

Title (en)

Escalator with service brakes

Title (de)

Fahrtreppe mit Betriebsbremse

Title (fr)

Escalier roulant avec freins de service

Publication

EP 0933325 B1 20020925 (DE)

Application

EP 98123066 A 19981210

Priority

DE 29801097 U 19980123

Abstract (en)

[origin: EP0933325A1] The escalator is driven by a motor with a drive belt that moves the loop of steps. A braking system (10) for the escalator is mounted on a shaft inside the drive belt loop and can be urged against the moving steps. A braking system with a series of pivotable pads (12,14,16,18) mounted on a drum or shaft is used and when the brakes are engaged the application of at least one of these pads is delayed.

IPC 1-7

B66B 23/02; B66B 29/00; B66D 5/08

IPC 8 full level

B66B 23/02 (2006.01); **B66B 29/00** (2006.01); **B66D 5/08** (2006.01)

CPC (source: EP)

B66B 23/02 (2013.01); **B66D 5/08** (2013.01)

Cited by

EP1334946A1

Designated contracting state (EPC)

AT CH DE ES FR GB LI

DOCDB simple family (publication)

EP 0933325 A1 19990804; **EP 0933325 B1 20020925**; AT E224851 T1 20021015; DE 29801097 U1 19980305; DE 59805682 D1 20021031; ES 2184189 T3 20030401

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